

Dust Monitoring Results 2015

	D1	D2	D3	D4	
November 2014	North	South	East	West	Control
Insoluble Solids	1.10	1.10	2.10	1.40	
Soluble Solids	0.80	0.20	0.00	2.10	0.00
Ash Content	0.68	0.73	1.50	0.79	
Combustible Material	0.42	0.37	0.60	0.61	
Total Solids -180C	1.90	1.30	2.10	3.50	

December 2014	North	South	East	West	Control
Insoluble Solids	1.40	1.70	1.90	1.90	
Soluble Solids	0.50	0.20	0.00	0.30	0.00
Ash Content	0.57	0.67	1.50	0.94	
Combustible Material	0.83	1.00	0.40	0.95	
Total Solids -180C	1.90	1.90	1.90	2.20	

January 2015	North	South	East	West	Control
Insoluble Solids	1.80	1.60	1.30	1.30	
Soluble Solids	1.30	0.10	0.00	1.90	0.00
Ash Content	1.10	0.90	0.86	0.73	
Combustible Material	0.70	0.70	0.44	0.57	
Total Solids -180C	3.10	1.70	1.30	3.20	

February 2015	North	South	East	West	Control
Insoluble Solids	1.20	1.00	1.00	1.00	
Soluble Solids	0.10	0.00	0.00	0.50	0.00
Ash Content	0.71	0.56	0.64	0.58	
Combustible Material	0.49	0.44	0.36	0.42	
Total Solids -180C	1.30	1.00	1.00	1.50	

March 2015	North	South	East	West	Control
Insoluble Solids	12.40	1.00	1.80	1.10	
Soluble Solids	-0.40	0.00	0.00	0.00	0.00
Ash Content	11.40	0.72	1.50	0.80	
Combustible Material	1.00	0.27	0.30	0.30	
Total Solids -180C	12.00	1.00	1.80	1.10	

April 2015	North	South	East	West	Control
Insoluble Solids	1.50	1.00	1.20	0.70	
Soluble Solids	0.80	0.20	0.00	0.60	0.00
Ash Content	0.82	0.68	0.99	0.41	
Combustible Material	0.38	0.32	0.21	0.24	
Total Solids -180C	2.30	1.20	1.20	1.30	

May 2015	North	South	East	West	Control
Insoluble Solids	1.10	0.70	1.00	0.70	
Soluble Solids	0.00	0.00	0.00	0.00	0.00
Ash Content	0.81	0.53	0.79	0.47	
Combustible Material	0.29	0.20	0.16	0.20	
Total Solids -180C	1.10	0.70	1.00	0.70	

June 2015	North	South	East	West	Control
Insoluble Solids	1.50	1.20	1.20	0.80	
Soluble Solids	0.00	0.00	0.00	0.00	0.00
Ash Content	1.09	0.75	0.90	0.51	
Combustible Material	0.41	0.45	0.30	0.29	
Total Solids -180C	1.50	1.20	1.20	0.80	

July 2015	North	South	East	West	Control
Insoluble Solids	2.70	1.00	0.70	0.50	
Soluble Solids	0.00	0.00	0.00	0.00	0.00
Ash Content	1.88	0.75	0.54	0.32	
Combustible Material	0.84	0.25	0.20	0.20	
Total Solids -180C	2.70	1.00	0.70	0.50	

August 2015	North	South	East	West	Control
Insoluble Solids	2.70	0.50	0.60	0.20	
Soluble Solids	0.00	0.00	0.00	0.00	0.00
Ash Content	1.98	0.33	0.43	0.05	
Combustible Material	0.72	0.20	0.20	0.20	
Total Solids -180C	2.70	0.50	0.60	0.20	

September 2015	North	South	East	West	Control
Insoluble Solids	1.20	0.40	0.80	0.60	
Soluble Solids	0.40	0.00	0.00	0.20	0.00
Ash Content	0.50	0.22	0.50	0.23	
Combustible Material	0.70	0.20	0.30	0.37	
Total Solids -180C	1.60	0.40	0.80	0.80	

October	North	South	East	West	Control
Insoluble Solids	1.50	0.20	-0.20	1.10	
Soluble Solids	1.00	1.00	1.40	1.00	0.00
Ash Content	0.98	0.64	1.00	0.58	
Combustible Material	0.52	0.36	0.20	0.42	
Total Solids -180C	2.50	1.20	1.20	2.10	

ANNUAL AVERAGE	North	South	East	West	Control
Insoluble Solids	2.51	0.95	1.12	0.94	-
Soluble Solids	0.38	0.14	0.12	0.55	-
Ash Content	1.88	0.62	0.93	0.53	-
Combustible Material	0.61	0.40	0.31	0.40	-
Total Solids -180C	2.88	1.09	1.23	1.49	-

License Condition		Number 17				
The applicant shall take all practicable steps to manage the quarry's operations						
	D1	D2	D3	D4	0	
MAX of	North	South	East	West		
Insoluble Solids	12.40	1.70	2.10	1.90		
Soluble Solids	1.30	1.00	1.40	2.10		
Ash Content	11.40	0.90	1.50	0.94		
Combustible Material	1.00	1.00	0.60	0.95		
Total Solids -180C	12.00	1.90	2.10	3.50		
Min of						
Insoluble Solids	1.10	0.20	-0.20	0.20		
Soluble Solids	-0.40	0.00	0.00	0.00		
Ash Content	0.50	0.22	0.43	0.05		
Combustible Material	0.29	0.20	0.16	0.20		
Total Solids -180C	1.10	0.40	0.60	0.20		